

**ABSTRACT OF THE DISCLOSURE**

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4       An optical waveguiding optical format enables consistent optical analysis of  
6       small sample volumes with minimal variation in light path length among optical  
8       formats. The optical format is comprised of an input guide, an output guide, and a  
10       sample cavity adapted to allow light to pass through a sample on its way from the  
12       input guide to the output guide. A lid removed from the light pathway within the  
14       format may be provided with a reagent for assisting fluid analysis.

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